

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

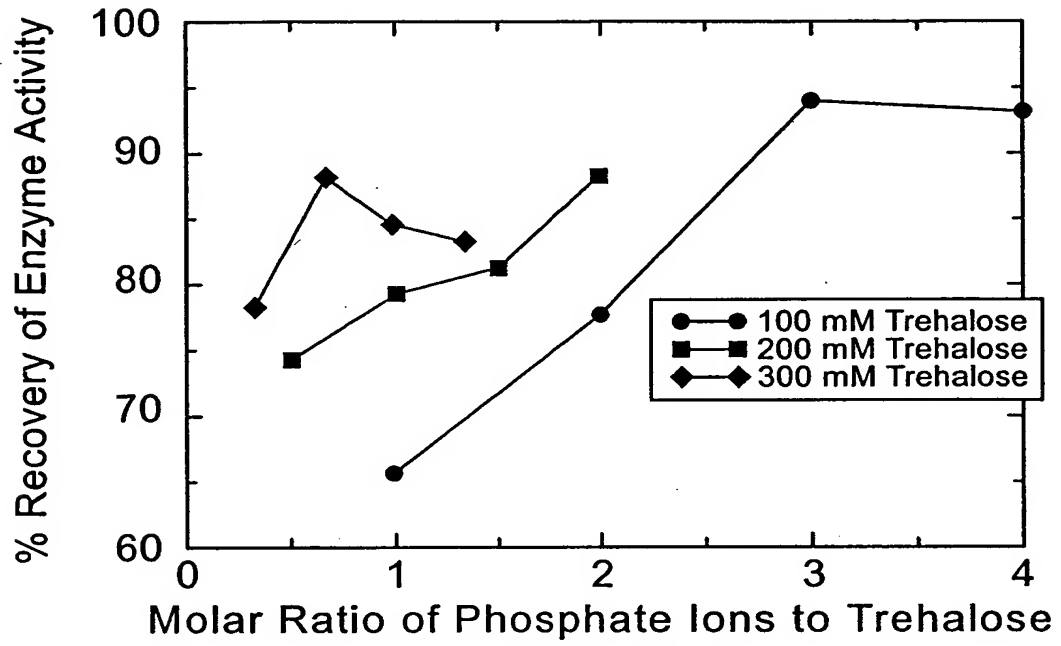


FIG. 1

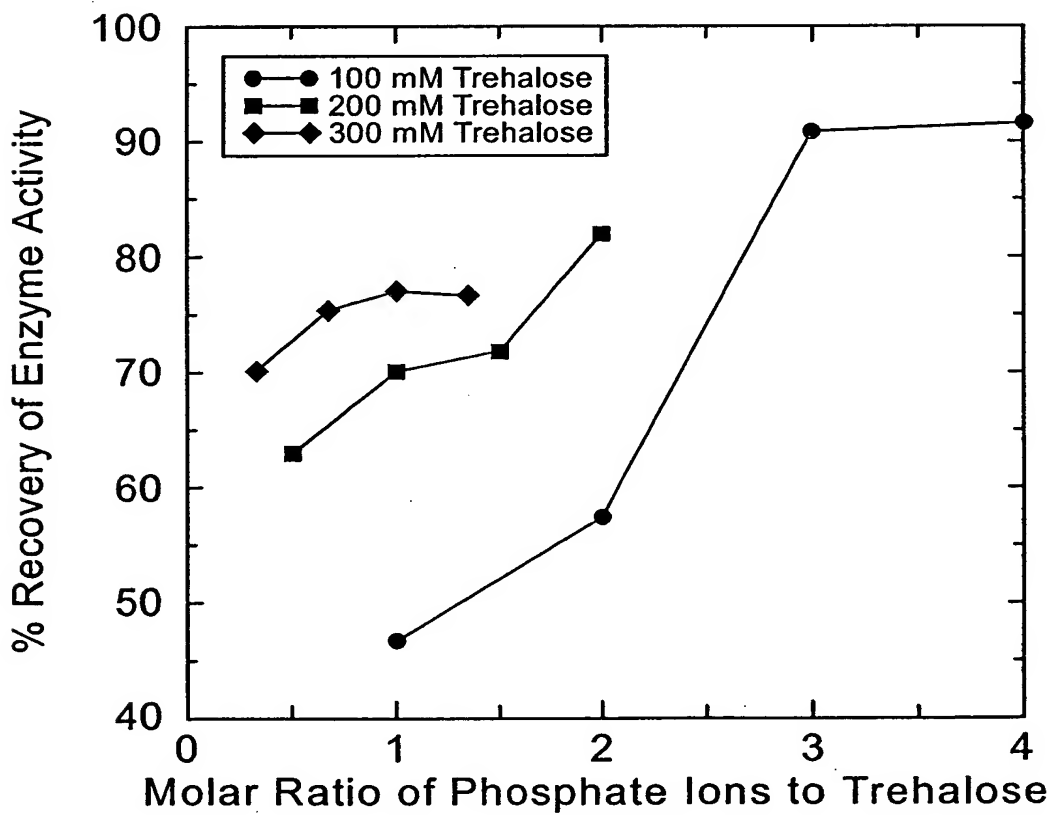


FIG. 2

Recovery of 25ug/ml LDH Protected by 200mM Trehalose after
being Stored at 37 Celcius Over Time

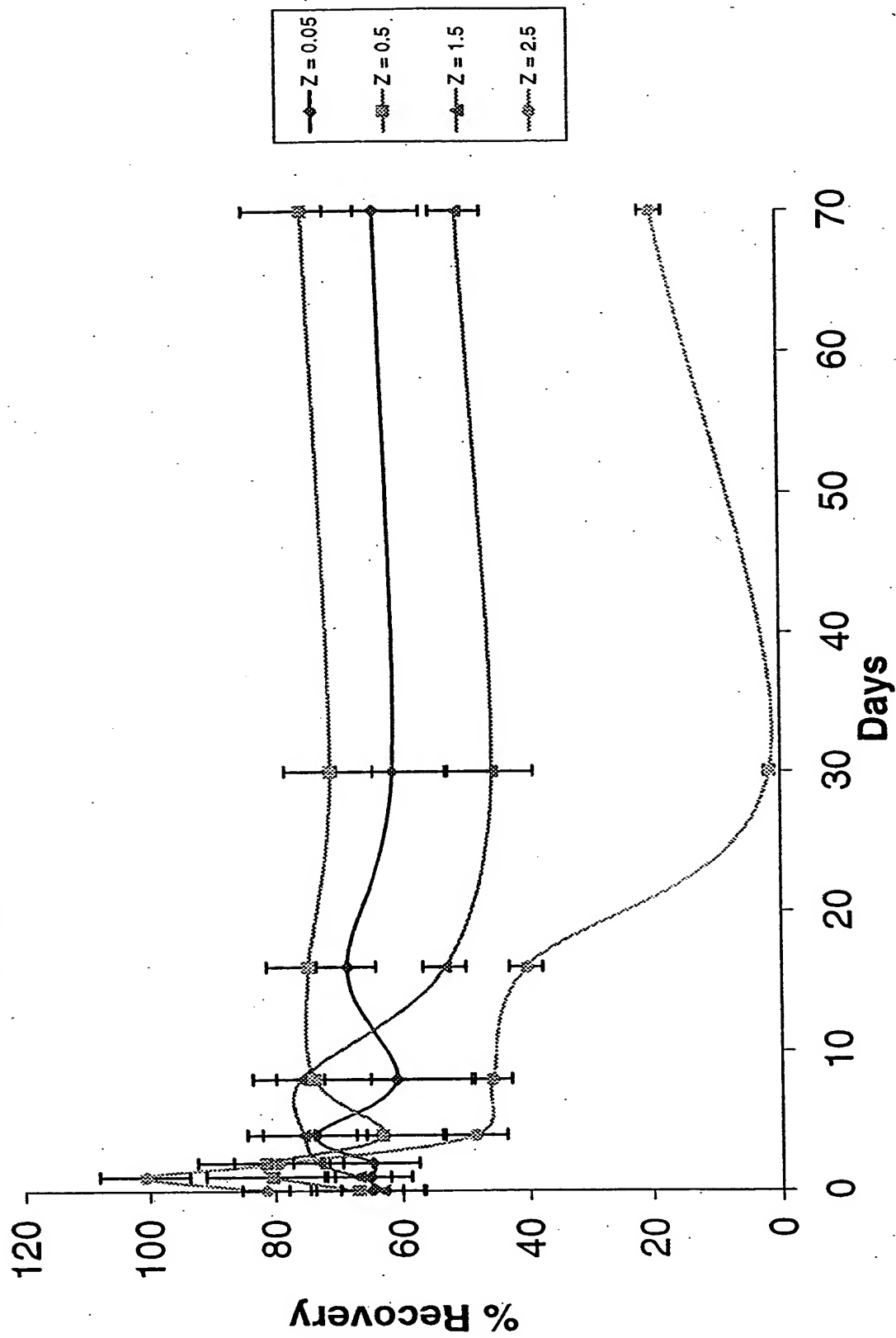


FIG.3

Recovery of 25ug/ml LDH Protected by 200mM Trehalose after
being Stored at 30 Celcius Over Time.

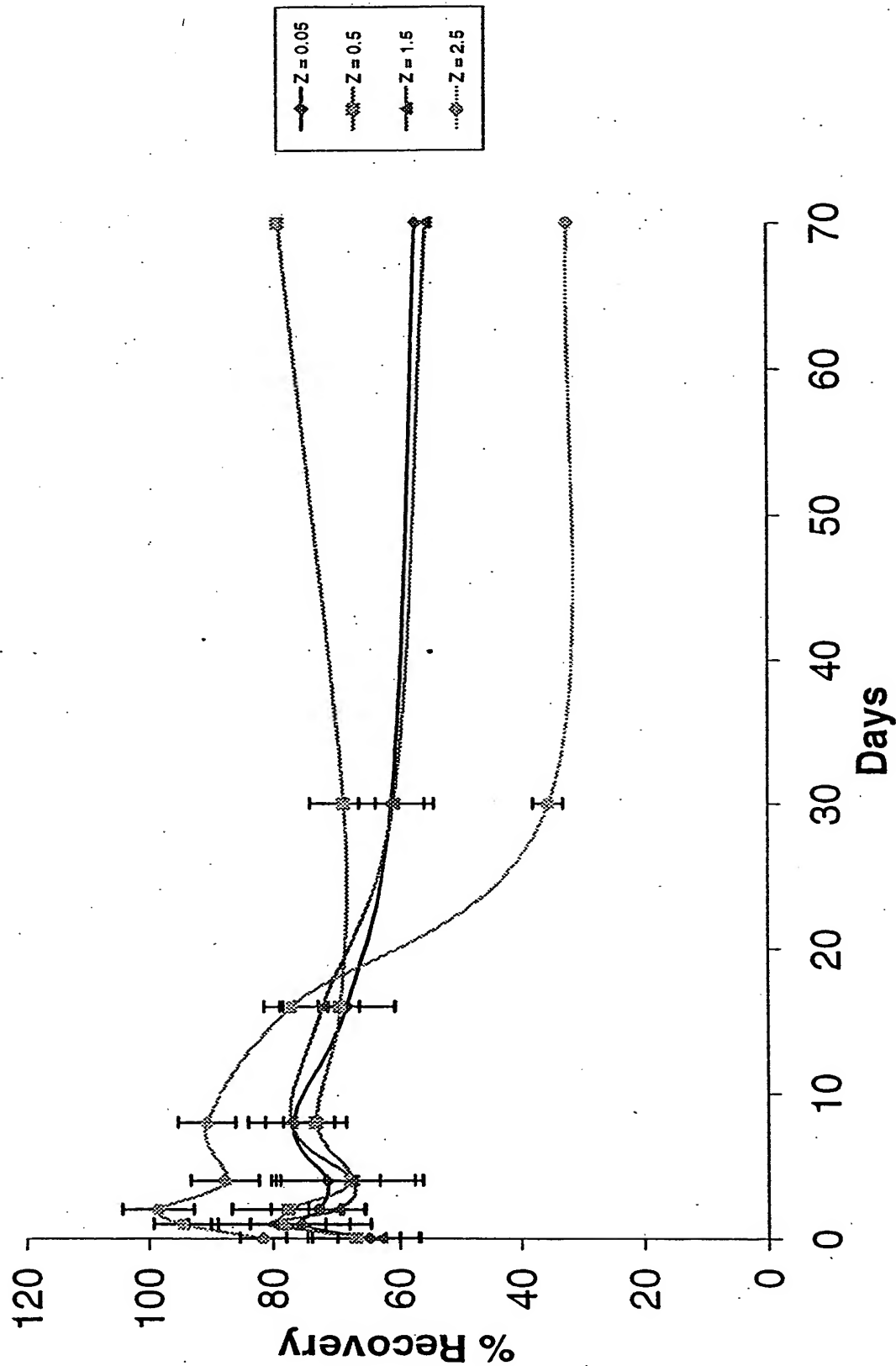


FIG. 4

Recovery of 25ug/ml LDH Protected by 200mM Trehalose after
being Stored at 4 Celcius Over Time.

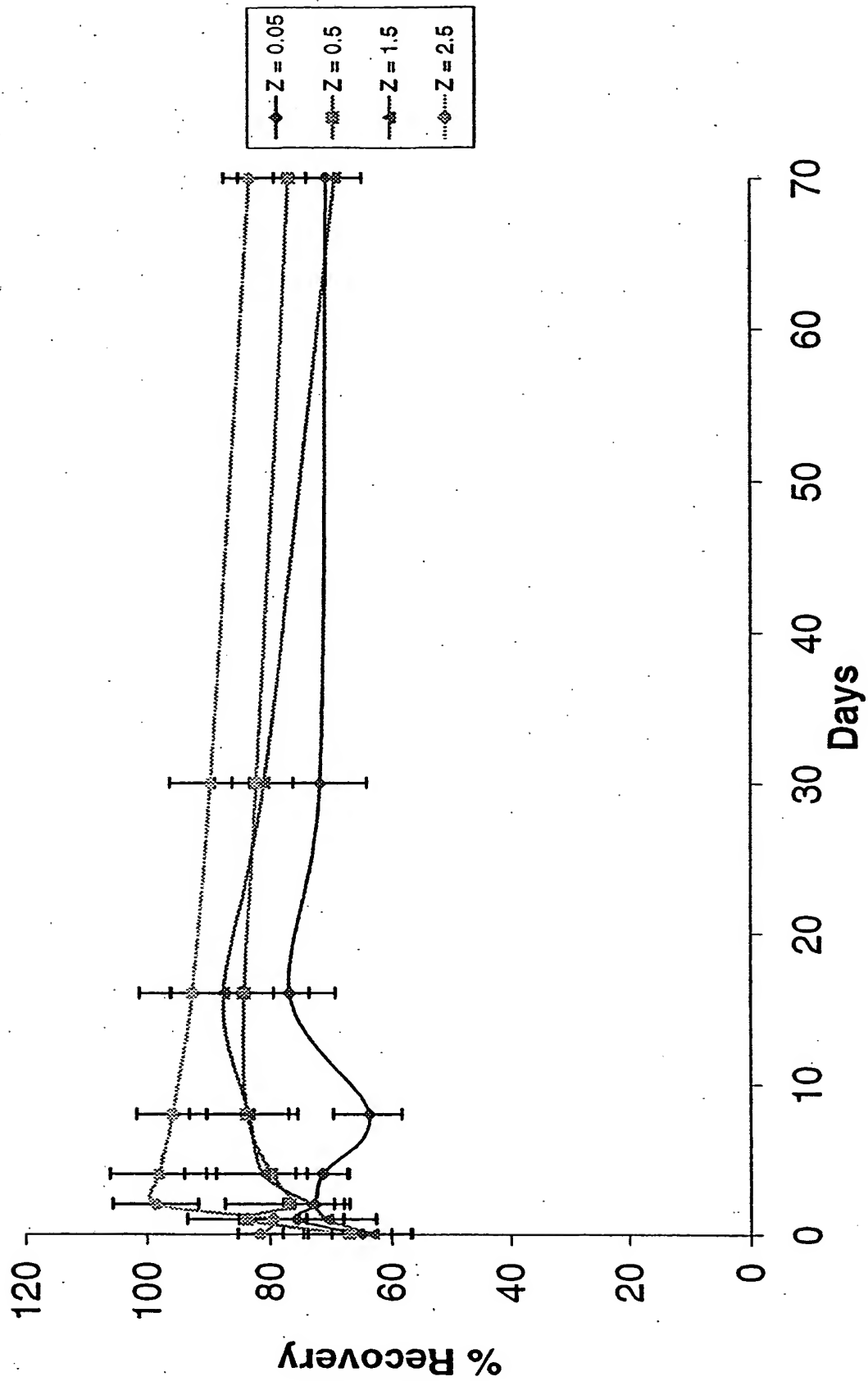


FIG. 5

Glass Transitions of Various Sugar-Ion Systems

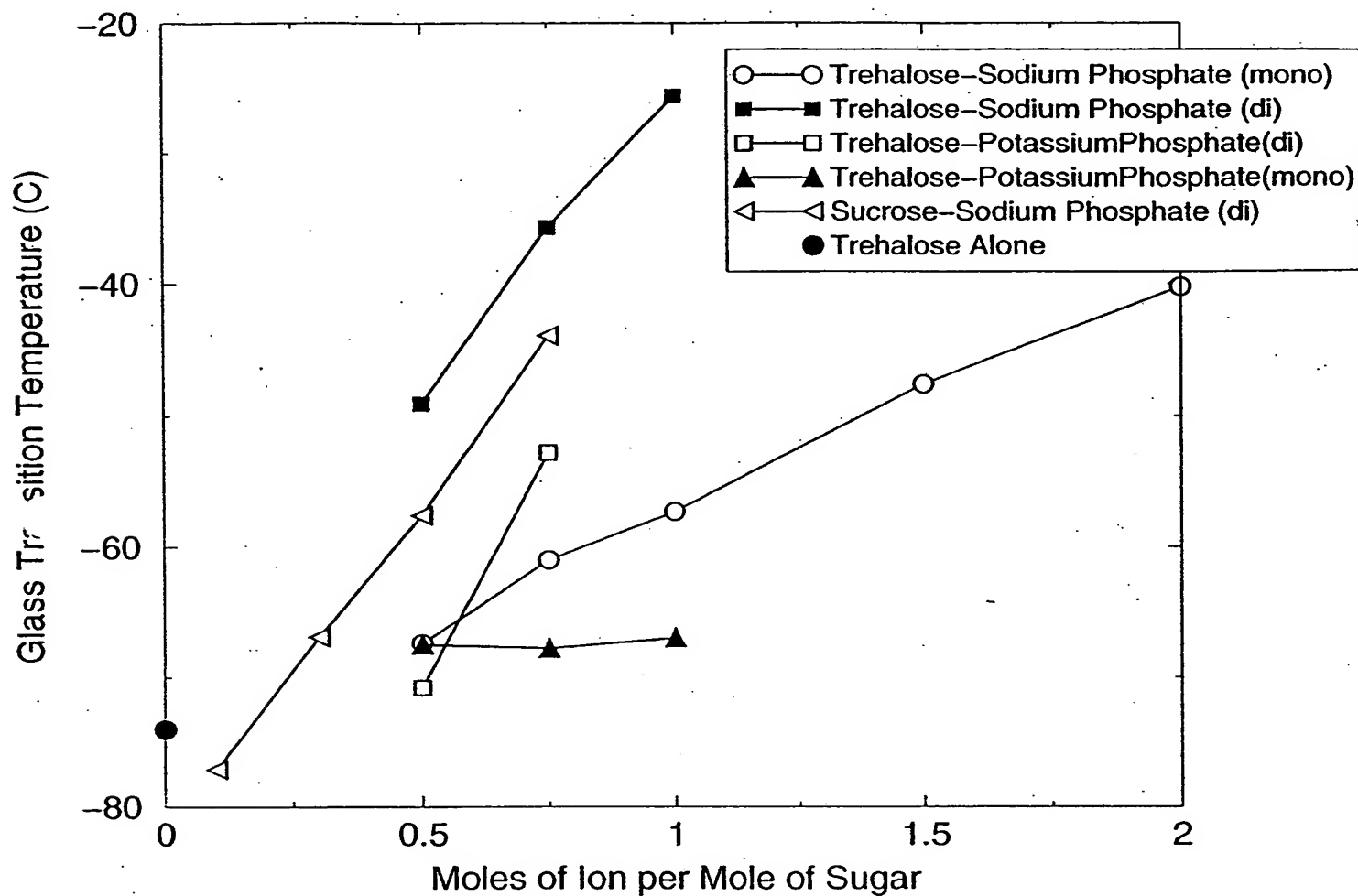


FIG. 6

Freezing Experiment

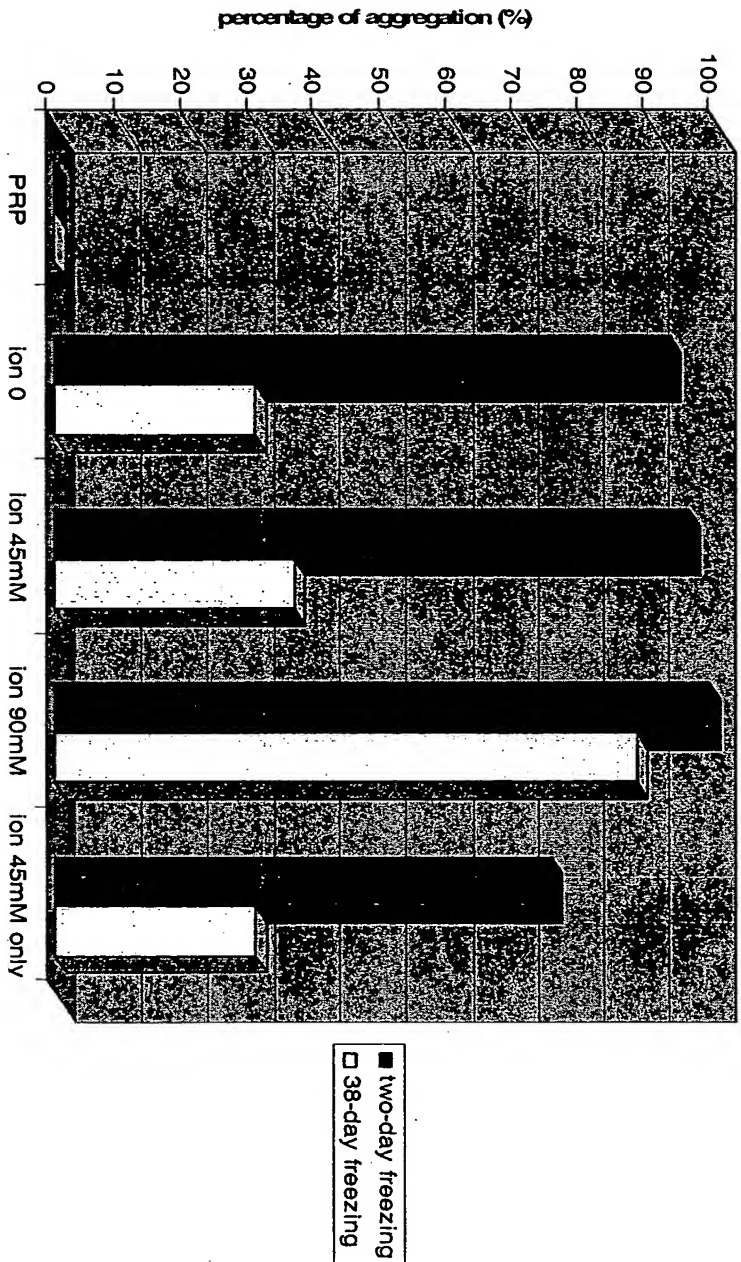
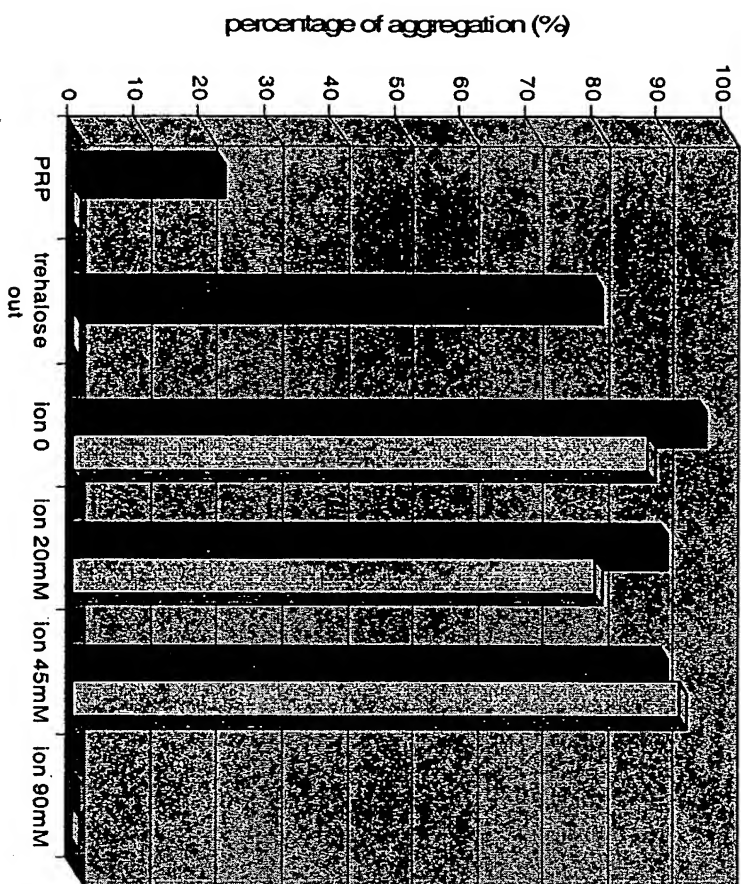


Fig. 7

BEST AVAILABLE COPY

Freeze-Drying Experiment



■ no storage
▨ stored at room temp. for 31 days

Fig. 8

BEST AVAILABLE COPY

alamarBlue® Assay

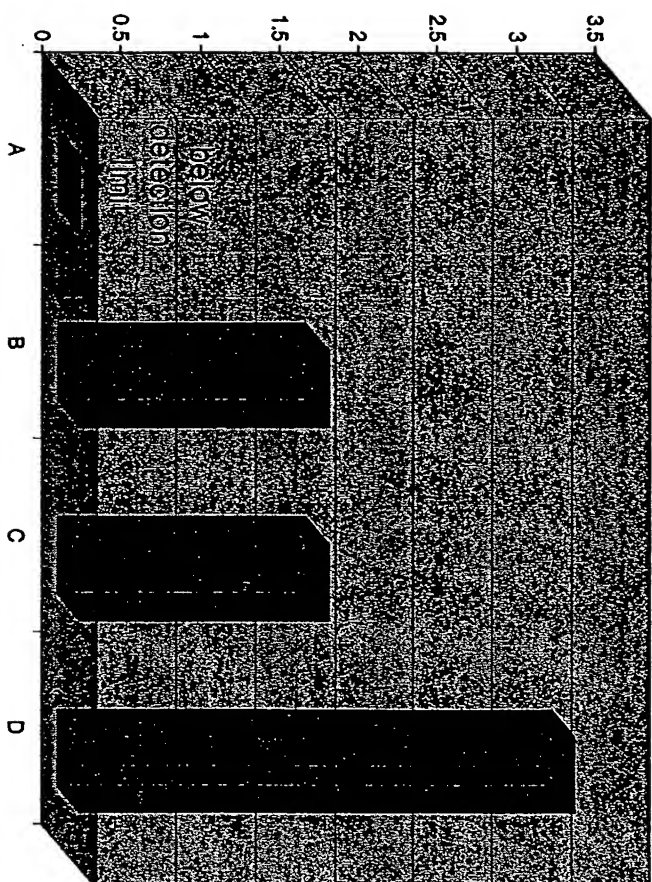


Fig. 9